

## **DETAILED ACTION**

### **Terminal Disclaimer**

1. The terminal disclaimer filed on 23 March 2011 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of 11/367,599 has been reviewed and is accepted. The terminal disclaimer has been recorded.

### **Information Disclosure Statement**

2. The identified documents from the information disclosure statements filed 29 March 2001, 15 March 2010, and 08 November 2010 were not considered because an English language translation has not been provided.

### **Allowable Subject Matter**

3. Claims 1, 3, 4, 7, 13-16, 19-40, and 49 are allowed.

This communication warrants No Examiner's Reason for Allowance, applicant's reply (1/20/2011) makes evident the reasons for allowance, satisfying the "record as a whole" proviso of the rule 37 CFR 1.104(e). Specifically, applicant's arguments filed on January 20, 2011 are persuasive, as such the reasons for allowance are in all probability evident from the record and no statement is deemed necessary (see MPEP 1302.14).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BENJAMIN E. LANIER whose telephone number is (571)272-3805. The examiner can normally be reached on M-Th 7:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Benjamin E Lanier/  
Primary Examiner, Art Unit 2432